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## POSITION INITIALS ID NO. DATE FEE DETERMINATION O.I.P.E. CLASSIFIER FORMALITY REVIEW

## INDEX OF CLAIMS

| • | Rejected                   | N | Non-elected  |
|---|----------------------------|---|--------------|
|   | Allowed                    | ı | Interference |
| - | (Through numeral) Canceled | Α | Appeal       |
| ÷ | Restricted                 |   | Ohiected     |

|                                       |          | •     |          |          |   |       |   |   |   |           |   |          |   | ÷      | ••     | •• | •••• | • • • • | ••••     | •••          |
|---------------------------------------|----------|-------|----------|----------|---|-------|---|---|---|-----------|---|----------|---|--------|--------|----|------|---------|----------|--------------|
|                                       | _        | lair  | _        | т        |   |       | _ |   | _ |           | _ | _        | _ | _      |        | _  | _    |         |          | _            |
|                                       | ۲        | TENT  | <u>n</u> | ŀ.       |   |       | _ | 1 | _ | _         | _ | D        | a | e<br>- | _      | _  | _    | _       | _        | _            |
|                                       | ١.       |       |          | Ø        | Š | 10/20 | Š | 1 | 1 |           |   |          | ı |        |        |    |      | l       | l        |              |
|                                       |          | .   8 | 5        | Ν        | ( | Ą     | ` | ł |   |           |   |          |   |        |        | Ì  |      | ı       | ı        |              |
|                                       | Г        | 17    | 2        | ١.       | 7 | ij    | _ | T | 1 | Г         | Ī | Т        | 1 |        | †      | 1  |      | t       | t        | -            |
|                                       | Г        | Ti    | ź        | Ļ,       | 1 |       | n | Г | 1 | -         | 1 | Н        |   |        | †      | †  |      | t       | +        | _            |
|                                       | Г        | T     | 3        | H        | 1 | Ī     | T | Г | ┪ | _         | 1 | Н        | 1 |        | $^{+}$ | †  | _    | +       | +        | -            |
|                                       | ┢        | _     | 4        | H        | 1 | ۲     | H | Н | ┪ | -         |   |          | + |        | ╁      | +  |      | ╁       | ┿        | -            |
|                                       | ┢        |       | 5        | Ħ        | 1 | 7     | - | ┢ | 1 |           | 1 | _        | 1 |        | t      | †  | _    | t       | +        | _            |
|                                       | H        | t     | 3        | H        | * | 1     | 7 | Н | 1 | -         | 1 |          | 1 |        | t      | t  |      | ╁       | ╁        | _            |
| ٠                                     | -        | 1:    | _        | 7        | 7 | 7     | П | Н | 1 | _         | 1 |          | † |        | ╁      | t  | -    | ╁       | +        |              |
| ,                                     | Н        | Ť     | 7        | t        | Ť | -     | ī | - | 1 |           | 1 | _        | 1 |        | ✝      | t  | _    | ╁       | +        | -            |
| 1                                     |          | -     | 7        | t        | 7 | ٦     | H | _ | 1 | -         | 1 | _        | t |        | ╁╌     | t  |      | ╁       | ╁        | -            |
|                                       | _        | 110   | _        | t        | † | 7     | i |   | † | -         | 1 |          | † |        |        | t  |      | ⊢       | +        | -            |
|                                       | _        | 1     |          | t        | 1 | 1     | H | ۰ | t |           | t |          | t | _2.    | :      | t  | _    | ⊢       | ╁        | -            |
|                                       | _        | 12    | _        | t        | † | Ħ     | H |   | t |           | t |          | t |        | ļ. —   | t  |      | ⊢       | ╁        | 4            |
|                                       | ٠.,      | 1     | _        | 卜        | 1 | 17    | H | _ | t |           | † |          | ł |        | ⊢      | t  | -    | ⊢       | ╁        | 4            |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | -;       | 14    | _        | ۲        | t | Ħ     | ł | _ | t |           | ł |          | ł |        | -      | ł  |      | ⊢       | ╀        | -            |
| 1                                     | ·        | 15    |          | ╁        | t | ╢     | + |   | t | _         | ł | -        | ł | -      | -      | ł  | _    | -       | ╀        | ┩            |
| 1                                     | _        | 116   | _        | ╁        | ╁ | +     | Н |   | ł | -         | ł | _        | ł |        | -      | ╀  | _    | ⊢       | ╀        | 4            |
|                                       | -        | 177   | _        | t        | t | ť     | H |   | ł |           | ł |          | ľ | _      | ┝      | ł  |      | ⊢       | ╀        | 4            |
| ŀ                                     |          | 16    |          | 7        | ╅ | 7     | ¥ | _ | ł | _         | ł |          | ł | -4     | ⊢      | 1: | -    | ⊢       | ╀        | 4            |
| ı                                     | ;        | 18    |          | <u>Y</u> | ł | A,    | + |   | ł |           | ł |          | ╀ | _      | _      | ŀ  | _    | L       | ╀        | 4            |
| I                                     |          | -     | -        |          | ł | _     | ╁ | _ | ł | _         | ł | _        | ļ | _      | ļ      | Ļ  |      | ļ.,_    | ╀        | ┩            |
| Į                                     |          | 20    | _        | _        | 1 |       | 1 |   | l |           | Į |          | L |        | L      | L  |      | L       | L        | ╝            |
| ļ                                     |          | 21    |          | :        | 1 | ٠.    | ļ |   | ļ | _         | ļ | _        | L |        | L      | L  | _    |         | L        | ╛            |
| ١                                     | <u>ئ</u> | 22    |          | - "      | Ţ | :     | ļ |   | l | ٠         | l | •        | Ŀ | •      | _      | Ŀ  |      |         | L        | ╛            |
|                                       | ŕ        | 2.    | _        |          | ŀ | Ξ     | l |   | Ŀ |           | l |          | Ŀ |        | 7      | L  |      |         | L        | ]            |
| ŀ                                     | f        | 24    | -        |          | 1 |       | Į |   | L | _         | l |          | L |        |        | l  |      |         |          | ]            |
| ŀ                                     | <u>;</u> | 25    |          | ٠        | 1 | _     | l |   | L |           | l |          |   |        |        |    |      |         |          |              |
| L                                     |          | 26    |          | _        | L | _     | l | _ | L |           |   |          | L |        |        | L  |      |         |          | 7            |
| L                                     | _        | 27    |          | _        | L |       | l |   | L |           | L |          | L |        |        | Γ  |      |         | Γ        | 7            |
| L                                     |          | 28    | _        | _        | L | -,    | L | - | L |           | L |          | Γ |        |        | Γ  |      |         | Γ        | ٦            |
| L                                     |          | 29    |          |          | L |       | I |   |   | •         | I |          |   |        |        | L  |      |         | П        | ٦            |
| L                                     |          | 30    | _        |          | L |       | Ι |   | I | _         | Γ |          |   | Ī      |        | Γ  |      |         | Γ        | ٦            |
| L                                     |          | 31    |          |          | Ι |       | Ī |   |   | `         | Γ |          | Γ | T      |        | Γ  | 7    |         | T        | ٦            |
| L                                     |          | a     | _        |          |   |       | I |   |   |           | Γ |          | Γ |        |        | Γ  |      |         | Г        | 7            |
| Ł                                     | _        | 33    | I        |          | Ι |       | Ī |   | Γ |           | Γ |          | Γ | ٦      |        | Γ  | ٦    |         | 1        | ٦            |
| L                                     |          | 34    | I        |          |   |       | Γ |   | Γ |           | Γ |          | Г | T      |        | Г  | ╗    |         | Г        | ٦            |
| Ĺ                                     |          | 35    | ſ        |          | Ĺ |       | ſ |   |   | _         |   |          |   |        | _      | Γ  |      |         | Γ        | 7            |
|                                       |          | 36    | ſ        |          | Γ |       |   |   | Γ |           | Γ |          |   | _      |        | Г  | 7    |         |          | ٦            |
| Ĺ                                     |          | 37    | Γ        |          |   |       | I |   | Г |           | Γ |          | Г | T      |        | Г  | 7    |         |          | 7            |
| E                                     |          | 38    |          |          | Γ |       |   |   |   | Ü         |   |          |   | 1      | 117    |    |      | H       |          | 1            |
| L                                     |          | 39    | Γ        |          | Γ |       | Γ |   | Γ |           | Г |          | Γ | ┑      |        |    | T    |         |          | 1            |
| ſ                                     | П        | 40    | Γ        | ٦        | Γ |       | Γ |   | Γ |           | Г |          | Γ | 7      |        |    | 1    |         |          | 1            |
| ľ                                     |          | 41    | T        |          | Γ |       | T |   | T | T         | f | ٦        | ۲ | 7      |        | Т  | 7    |         |          | 1            |
| r                                     | 7        | 42    | t        |          | H |       | ۲ |   | - | ٦         | H |          | ۲ | +      |        | ۲  | +    |         | <u> </u> | 1            |
| 1                                     | 7        | 43    | t        |          | H |       | H | _ | H |           | H | -        | ۲ | +      |        | -  | +    |         | $\vdash$ | 1            |
| t                                     | •        | 44    | t        | ٦        | H |       | H | _ | H | 7         | H | -        | _ | +      | -      | -  | +    | Н       | $\vdash$ | 1            |
| 1                                     | 1        | 45    | -        |          |   | 7     | ۲ |   | - |           | - |          | ç | -†     |        |    | +    | - 1     | -        | 1            |
| T                                     | _        | 46    | 1        | 7        | H |       | ۲ | - | H | $\dashv$  | ۲ | ┥        | - | +      | -      |    | +    | -       | _        | 1            |
| t                                     | 7        | 47    | t        | -        | H | ٦     | ŀ | _ | H | $\dashv$  | ۲ | -4       |   | +      |        | -  | +    | -       | -        | +            |
| 1                                     |          | 48    | 1        | ٦        | ۲ | ۲     | ۲ | - | ۲ | $\dashv$  | - | $\dashv$ | _ | +      | -      | _  | +    | -1      | _        | 1            |
| t                                     |          | 49    | t        | 7        | H | ٦     | ۲ | - | _ | $\exists$ | ۰ | $\dashv$ | - | +      | -      | _  | +    |         | _        | $\mathbf{I}$ |
| _                                     |          |       |          |          |   |       |   |   |   |           |   |          |   |        |        |    |      |         |          |              |

|          | R        | es | tric     | ted      |          |              |              | 0                  |  | •••••    |          |
|----------|----------|----|----------|----------|----------|--------------|--------------|--------------------|--|----------|----------|
| Cŧ       | aim      | Γ  |          |          | _        | D            | ate          | _                  |  | _        |          |
| Final    | ٦        |    |          | 1        | İ        |              |              |                    |  | Ī        |          |
| ┞造       | 51       | ┝  | +        | ┿        | ╁        | ╫            | ╁            | ╀                  | ╁  | ╁        | +        |
|          | 52       |    | İ        | 1        | †        | T            | +            | T                  | ╁  | t        | t        |
| L        | 53       |    | L        | Ι        | I        | I            | Ι            | Τ                  |  |          | Т        |
| ⊢        | 54<br>55 | Ļ  | +-       | ╀        | +        | $\bot$       | ┼-           | ╀                  | $\perp$  | L        | 4_       |
| -        | 56       | H  | ╁        | ╀        | +-       | ╀            | ┿┈           | +                  | ┿-   | ╄        | ╁        |
|          | 57       | Н  | t        | +-       | ╁        | ╈            | ╁            | ╁                  | ╁  | ╁        | $\vdash$ |
|          | 58       |    | L        |          | T        | Ť            |              | İ                  | T  | Ť        | Т        |
|          | 59       |    | L        | 1        | $\perp$  | L            | I            | $oldsymbol{\perp}$ | $\Box$   |          |          |
|          | 60<br>61 |    | L        | ╀        | +        | ╀            | ╄            | -                  | ╀  | L        | Н        |
|          | 62       | _  | ╁        | ╁        | ╁        | +-           | ╀            | ╁                  | ╀  | +        | Н        |
|          | 63       |    | +        | ╁        | t        | ╁╴           | t            | ╁                  | H  | ╁        | Н        |
|          | 64       |    | İ        | T        | T        | $\top$       | 1            | T                  | 1  | T        | Н        |
|          | 65       | _  | L        | $\Gamma$ | Г        | Γ            |              |                    |  | L        |          |
| _        | 66<br>67 |    | H        | ╀-       | ╀        | -            | ╄            | ↓_                 | ╀  | ↓_       | Ц        |
| -        | 68       |    | ├-       | +        | ╀        | ╀            | ╀            | ┼-                 | L  | Ͱ        | Н        |
| ᅥ        | 69       |    | ╁        | ╁        | ╁╴       | ╁            | ╁            | ╁                  | ╁  | ⊢        | H        |
| 7        | 70       | -  | t        | ✝        | 1-       | t            | H            | t                  | $\vdash$   | ┢        | Н        |
|          | 71       |    | <u> </u> |          | †        | t            | -            | t                  | Ι-   | H        | H        |
| $\Box$   | 72       |    |          |          |          | Ι.           |              |                    |  |          |          |
| 4        | 73<br>74 |    | L        | ļ.       | L        | $\perp$      | $oxed{\bot}$ | L                  | L  | L        |          |
| $\dashv$ | 75       |    | ┝        | ⊢        | ⊢        | -            | $\vdash$     | ╀                  | ┝  |          | Н        |
| ┪        | 76       | -  | ┢        | ╁╌       | ┢        | ┢            | ╁            | Н                  | ├-   | ┝        | Н        |
| ┪        | 77       |    | Г        | 1        | T        | Ι-           | T            | $\vdash$           | ┢  | T        | Н        |
|          | 78       |    |          |          |          |              |              |                    |  |          |          |
|          | 79       | _  | L        | L        | L        | L            |              |                    | L  |          | П        |
| -        | 80<br>81 |    | H        |          | ┞        | ├-           | ├-           | ┝                  | ├  | L        | Н        |
| $\dashv$ | 82       |    | ┢        | -        | ⊢        | $\vdash$     | -            | ⊢                  | -  | H        | Н        |
| _        | 83       | ,  | $\vdash$ | ┢        |          | <del> </del> | H            | ┢                  | <del>                                     </del> | $\vdash$ | $\vdash$ |
| _        | 84       | _  |          |          |          | Ĺ            |              |                    | <u> </u>   |          |          |
| _        | 85       |    |          | _        | L        | L.           |              | Ľ                  |  |          | П        |
|          | 86<br>87 |    |          | ┞        | $\vdash$ | -            | <u> </u>     | ļ                  | $\vdash$   |          | Ц        |
| _ 1      | 88       | _  | $\vdash$ | ┝        | H        | ┝            | ⊢            | ├                  | -  |          | Н        |
|          | 89       | Н  |          |          |          |              |              | n i                |  |          |          |
|          | 90       |    | _        |          |          |              |              | _                  |  |          | ٦        |
|          | 91       |    |          |          |          |              |              |                    |  |          |          |
| _        | 92       |    | L        |          | L        |              |              |                    |  |          |          |
| -        | 93<br>94 | -  |          | -        | $\vdash$ | _            | -            | H                  | <u> </u>   | _        | $\sqcup$ |
|          | 94       | -  | <b>-</b> | $\vdash$ | -        | -            | -            | -                  | <u> </u>   |          | $\dashv$ |
| _        | 96       |    | ( B      |          |          |              | -            | -                  |  |          | $\dashv$ |
|          | 97       |    |          |          |          |              |              |                    |  | П        | $\neg$   |
| 1        | 98       |    |          |          |          |              |              |                    |  |          |          |
|          |          |    |          |          |          |              |              |                    |  |          |          |

| Final         |            | Ξ,           |      | _  |              | Da           | nte.     |              |          |          | <u>_</u> |  |  |  |
|---------------|------------|--------------|------|--|--------------|--------------|----------|--------------|----------|----------|----------|--|--|--|
| la<br>Is      |            |              | Date |  |              |              |          |              |          |          |          |  |  |  |
|               | Original   |              |      |  |              |              |          |              |          |          |          |  |  |  |
| ۳             | Ō          |              |      | ╁  | ╁            | ╀╌           | ╀        | ╁            | ╀        | +        | ╀        |  |  |  |
|               | 102        |              | _    | T  | ┪            | $^{\dagger}$ | ✝        | t            | +        | ╁        | ╁        |  |  |  |
|               | 103        | $\Box$       |      | T  | T            | 1            | T        | 1-           | T        | 1        | T        |  |  |  |
|               | 104        | $\exists$    |      | L  | L            | I            | Γ        | I            |          |          |          |  |  |  |
|               | 105        |              | _    | -  | ╀            | ↓_           | ╄        | ↓_           | L        | ┖        | L        |  |  |  |
| Н             | 106<br>107 | $\dashv$     |      | ⊢  | -            | ╄            | +-       | ╀            | ╀        | ╀        | ╀        |  |  |  |
| Н             | 108        | $\dashv$     |      | ⊢  | ┝            | ╁            | ╁        | ╀            | H        | ╁╴       | ╀        |  |  |  |
|               | 109        | 7            | _    | ╁╌   | t            | +-           | +        | ╁╴           | H        | H        | ╁        |  |  |  |
|               | 110        | $\exists$    | _    | <del>                                     </del> | T            | ✝            | $\vdash$ | 1            | T        | T        | ✝        |  |  |  |
|               | 111        | $\Box$       |      |  |              |              |          |              |          |          |          |  |  |  |
| -             | 112        | _            |      | ļ  | L            | Ļ            | L        | L            |          | L        | L        |  |  |  |
|               | 113        | <b>-</b> ļ   |      |  | Ļ.           | ↓_           | -        | <u> </u>     | <u> </u> | L        | L        |  |  |  |
|               | 114<br>115 |              | _    | ⊢  | ├            | ╀            | ┼        | ⊢            | ┞.       | 1        | Ļ        |  |  |  |
|               | 116        | +            |      | $\vdash$   |              | ⊢            | ╁        | ⊢            | -        |          | ┞        |  |  |  |
| _             | 117        | −¦·          |      | H  | -            | H            | ╁        | ┢            | ┼-       | H        | ┝        |  |  |  |
| _             | 118        | 十            |      | ┢  | $\vdash$     | H            | ╁        |              | 1-       | H        | ┢        |  |  |  |
| П             | 119        | 十            |      |  |              | 1            | ✝        |              | 1        | T        |          |  |  |  |
|               | 20         | 7            |      |  |              |              | Π        | <u> </u>     | Т        | Γ.       | _        |  |  |  |
|               | 121        |              |      |  |              |              | T        | T            |          | T        |          |  |  |  |
|               | 22         |              |      |  |              |              |          |              |          |          |          |  |  |  |
|               | 123        | 4            |      | L  | L            | L            | <u> </u> | ↓_           | Ŀ        |          |          |  |  |  |
|               | 24         | -            | _    | L  |              | L            | ┡        | <b> </b>     | L        | _        | L        |  |  |  |
| $\rightarrow$ | 25<br>26   | +            | -    | -  | ⊢            | -            | ⊢        | ├            |          | L        | Ŀ        |  |  |  |
|               | 27         | ┪            | ᅥ    | _  | <del> </del> | -            | ⊢        | ├            | ╢        | H        | -        |  |  |  |
|               | 28         | 1            | ٦    | _  | -            | ╁            | 一        | <del> </del> | ┢        |          | H        |  |  |  |
|               | 29         | _            |      |  | Г            |              | $\vdash$ | 1            | ┪        |          | Н        |  |  |  |
|               | 30         |              |      |  |              |              |          |              |          |          |          |  |  |  |
|               | 31         | 4            | _    |  |              |              |          |              | L        |          |          |  |  |  |
| _             | 32         | 4            | _    |  | L            |              | _        | L            | L        | L        |          |  |  |  |
|               | 33         |              | _    |  | _            | -            | ⊢        | <u> </u>     | <u> </u> |          | _        |  |  |  |
|               | 35         | +            | 4    |  |              |              | ⊢        | ├            | ┝        | -        | _        |  |  |  |
|               | 36         | +            | ┥    |  |              | $\vdash$     | ⊢        | -            | ⊢        | -        | -        |  |  |  |
|               | 37         | $\top$       | 7    |  | -            | ┢            | -        |              |          | _        | -        |  |  |  |
| h             | 38         |              |      |  |              |              |          |              |          |          |          |  |  |  |
|               | 39         | $\Box$       |      |  |              |              |          |              |          |          |          |  |  |  |
|               | 40         | ┙            | ╛    |  |              |              |          |              |          |          |          |  |  |  |
|               | 41         | $\perp$      |      |  |              |              |          |              |          |          |          |  |  |  |
|               | 42         | $\downarrow$ | 4    |  |              | L            | L        | <u> </u>     | Ц        |          |          |  |  |  |
| _             | 43         | +            | _ļ   |  | _            | Ь,           | H        | <u> </u>     | $\vdash$ | Ц        | _        |  |  |  |
|               | 44         | +            | -    | -  |              |              |          | -            | -        | Н        | _        |  |  |  |
|               | 46         | +            | +    | -  |              |              |          | H            | -        | -        | _        |  |  |  |
|               | 47         | +            | 1    | $\neg$   |              |              |          | H            | Н        | $\dashv$ | -        |  |  |  |
| _             | 48         | $\dagger$    | +    |  |              | _            | М        |              | $\dashv$ | ۲        | -        |  |  |  |
| 1             | 49         | $\perp$      |      |  |              |              |          |              |          |          | _        |  |  |  |
|               | 50         | $\perp$      | I    | J  | $\Box$       |              |          |              |          |          | _        |  |  |  |

If more than 150 claims or 10 actions staple additional sheet here

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